NOT FOR PUBLICATION

MOUNTAIN PINE BEETLE INFESTATION

PRIVATE LAND

KILGORE, IDAHO

RECONNAISSANCE SURVEY

1957

By

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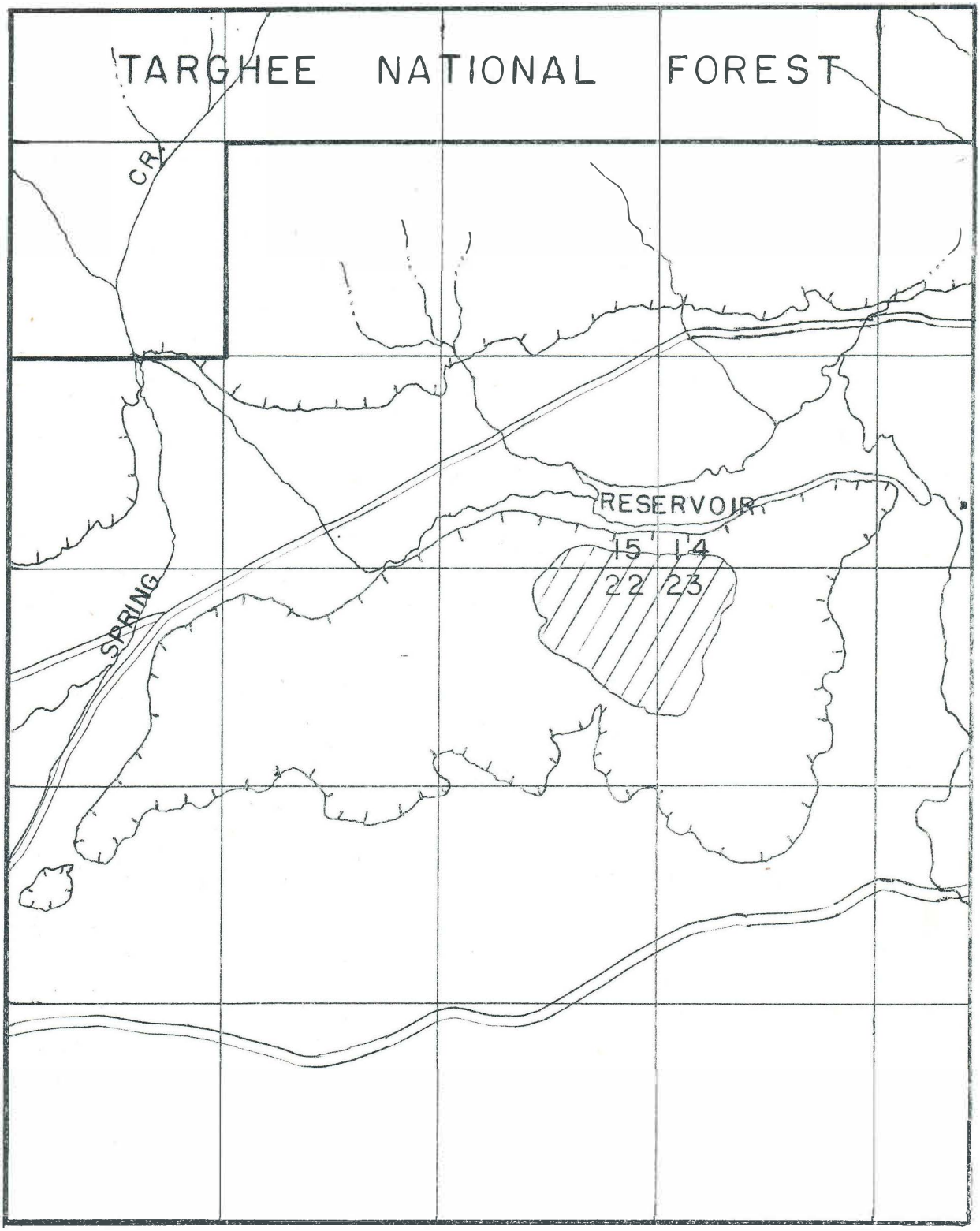
The mountain pine beetle, Dendroctonus monticolae (Hopk.) is showing a decided increase in activity throughout the lodgepole pine stands in the Intermountain area. Two small outbreaks were detected and appraised this year on private land near the northern end of the Targhee National Forest.

One center of infestation is located just south of the Sheridan Reservoir and north of the main road from Kilgore to Island Park Reservoir in Sections 14, 15, 22, and 23 of Township 13 North, Range 1 West. Observation from the ground cruise revealed about 500 infested trees on approximately 600 acres--a definite increase in number over last year.

This infestation lies approximately 1-1/4 miles south of the lodgepole pine stands on the Targhee National Forest.

The other center of infestation is located northeast of Kilgore, Idaho, on Section 15 of Township 13 North, Range 2 West. Approximately 60 infested trees are located in groups on about 180 acres. This infestation has been in progress for at least four years, and at present is holding its own. Potential of the beetle brood is such that an increase could occur next year. This infestation is within 1-1/2 miles of the Targhee National Forest timber.

Both of these small infestations can be considered as a threat to National Forest timber as well as to the private timber in the immediate vicinity. Unless the infestations are controlled it is likely that expansion of these centers will occur.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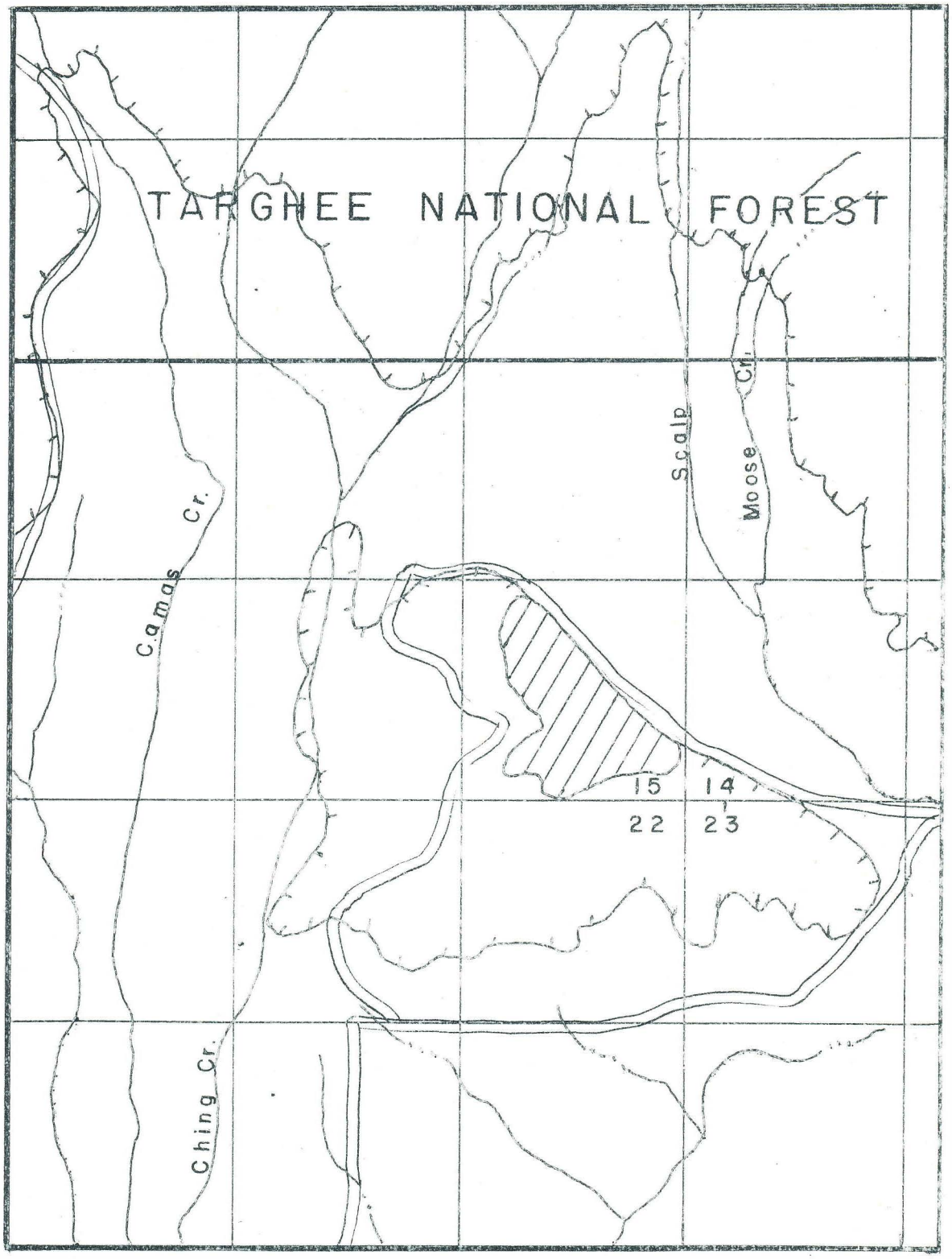
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